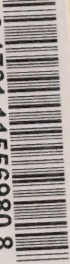




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ATLANTIC SALMON MANAGEMENT PLAN




1989



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1989 ATLANTIC SALMON MANAGEMENT PLAN

Guiding Principles and Major Elements

Atlantic Fisheries Service
Department of Fisheries and Oceans
May 1989

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"Egalement disponible en français
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DU SAUMON DE L'ATLANTIQUE".

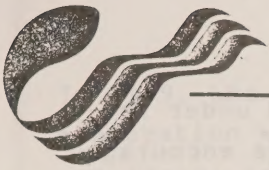
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1989 ATLANTIC SALMON MANAGEMENT PLAN

The 1989 Atlantic Salmon Management Plan is divided into major components. This permits easier reference to the appropriate measures applicable in each geographic region and Atlantic Salmon Management Zones.

The News Release of the plan is contained in the first section which is followed by sections on the principles and objectives adopted for the management of the salmon fishery, after consultation with all parties involved. The next section presents the major elements contained in the 1989 Atlantic Salmon Management Plan followed by the general policies and measures regarding licensing, tagging, gear, enforcement, habitat and enhancement in the Gulf, Scotia-Fundy, and Newfoundland regions. Specific management initiatives and guidelines for particular salmon management zones are also included.



NR-HQ-89-015E

NEWS RELEASE

COMMUNIQUE

FOR IMMEDIATE RELEASE

May 5, 1989

1989 ATLANTIC SALMON MANAGEMENT PLAN ANNOUNCED

OTTAWA ... Fisheries and Oceans Minister Tom Siddon today announced details of the 1989 Atlantic Salmon Management Plan.

As in other years, the plan was developed in consultation with the Atlantic Salmon Advisory Board. In addition, a special Atlantic Salmon Workshop was held in January, 1989 to discuss measures for the future management, stock enhancement and conservation of the resource.

"We have made important steps toward rebuilding the Atlantic salmon stocks and we must continue to do so," Mr. Siddon said. "For this reason, I am announcing today a second five-year salmon conservation strategy that will be in effect beginning this year."

Conservation of salmon stocks remains the priority in the new plan which recognizes the continuing role for the commercial fishery in Newfoundland and provides management flexibility for the Atlantic provinces as the resource improves.

The 1989 plan retains the previously established recreational salmon fishing seasons in the Maritime provinces as well as in Newfoundland and Labrador, allowing for minor adjustments at the local level. Again, resource protection and conservation measures will be strictly enforced, and anglers will not be permitted to keep large salmon. Large salmon, including repeat spawners, must be allowed to return to spawning areas.

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The two-grilse-a-day limit will remain in force, and under the hook-and-release program, anglers will continue to be encouraged to use barbless hooks. Bag limits will remain unchanged in all provinces.

Returns of large salmon in 1987 and 1988 were less than projected in most rivers and the commercial fishery will remain closed in the Maritime provinces.

The new five-year strategy continues to recognize that, in Newfoundland and Labrador, there is a much greater economic dependence upon the commercial fishery than upon the recreational fishery. However, the interception of migrating salmon needs to be further addressed. For this reason, the concept of an "allowance" will be introduced this year in the Newfoundland and Labrador commercial fisheries. After extensive consultations with the various user groups and other interested parties, allowances for 1989 have been set in the following manner:

Zone	Allowance (M.T.)
1	80
2	350
3	270
4	170
5	55
6	45
7	25
8	25
9	10
10	35
11	50
12	Closed
13	75
14	110
TOTAL	<u>1,300</u>

"I am aware most user groups support the introduction of zonal or river management", the Minister said, "and I have instructed my officials to explore the possibility of developing a plan for the implementation of zonal/river management in the future".

In 1989, the Department of Fisheries and Oceans will, in cooperation with various representative organizations and provincial governments, identify selected areas where it could be feasible to introduce zonal/river management starting in 1990. "This approach could be gradually introduced in other areas of the Atlantic Provinces should evaluations of this management scheme show it to be an effective management conservation technique," Mr. Siddon added.

After conservation, the social and cultural importance of native fisheries continues to be the second guiding principle in the 1989-1993 salmon conservation strategy.

"I encourage Indian Bands to contribute to conservation and enhancement policies and measures," Mr. Siddon said. "In addition, I encourage them to cooperate with the Department of Fisheries and Oceans with regard to the management of Atlantic salmon. My officials will be discussing with Indian Bands ways of greater cooperation."

The salmon conservation strategy of the past five years has contributed significantly to the regeneration of the Atlantic salmon fishery and it is anticipated that the 1989-1993 strategy will continue to benefit this precious resource.

Canada's continued role in the North Atlantic Salmon Conservation Organization (NASCO) has ensured that Canadian efforts to restore the salmon stocks were not undermined by overfishing outside Canadian waters.

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1989 ATLANTIC SALMON MANAGEMENT PLAN

The 1989 Atlantic Salmon Management Plan is guided by the principles adopted by the Department of Fisheries and Oceans through consultations with the Atlantic Salmon Advisory Board and the provincial governments. It incorporates the three Regional Atlantic Salmon Management Plans which are developed in consultation with Regional zone Management Advisory Committees. In addition, representations from interested associations and organizations were taken into consideration.

In the province of Quebec, the provincial government has delegated authority for the management of the salmon stocks in that province.

A. Principles

1. Conservation of Atlantic salmon stocks, particularly the large salmon component, remains the overriding priority in the management of this fishery.
2. The social and cultural importance of fishing to native communities which have traditionally harvested the resource for their own consumption is recognized and is given priority after conservation.
3. The limited fishery for Atlantic salmon will be managed so as to distribute the benefits most effectively among the largest number of Canadians.
4. In the Maritime provinces, the importance of the recreational fishery is given greater recognition based on the relatively larger potential benefits to be generated. However, there will be a continuing role for the commercial fishery. In Newfoundland and Labrador, it is recognized that there is much greater economic dependence upon the commercial fishery than upon the recreational fishery.
5. Allocation of Atlantic salmon stocks will be made by Management Zones and/or river system and according to interests and/or dependence of user groups and that of industries and communities deriving benefit from the harvestable resource.
6. Interception of migrating salmon in mixed-stock fisheries will be minimized where practical and feasible, by adjusting seasons, gear, fishing area and the introduction of "allowances".

7. Harvesting of salmon by commercial fishing gear not licensed for salmon will be minimized by adjusting seasons, gear and area of fishing, and the retention of salmon caught under these circumstances will be illegal.
8. Access to Atlantic salmon stocks will be regulated by all or a combination of the following: seasons, quotas, gear and licensing restrictions.
9. Atlantic salmon enhancement plans will be developed in concert with Atlantic Salmon Management Plans.
10. Atlantic salmon habitat will be protected and improved to allow for maximum stock production.
11. The practice of tagging salmon catches will be maintained.

B. Objectives

The main objective of the five-year salmon conservation strategy, which ended in 1988, was to increase spawning levels, mostly in the Maritime provinces and, incidentally, in Quebec rivers by minimizing the harvest of multi-sea-winter (MSW) salmon.

The objectives of the 1989-1993 management strategy are as follows:

1. Ensure that target spawning requirements are met in the Maritime provinces, and that spawning levels increase in insular Newfoundland rivers.
2. Explore the possibility of implementing zonal/river management in cooperation with user groups and provincial governments.

C. Major elements

1. In 1989, the Department of Fisheries and Oceans will, in cooperation with user groups and provincial governments, explore the possibility of developing a plan for the implementation of zonal/river management in selected areas starting in 1990. This approach could be gradually introduced in other areas of the Atlantic Provinces if evaluations of this management scheme reveal positive results.
2. In 1989, the concept of an "allowance" will be introduced in the Newfoundland and Labrador commercial fisheries. For 1989, allowances are set as follows:

<u>Zones</u>	<u>Allowance (m.t.)</u>
1	80
2	350
3	270
4	170
5	55
6	45
7	25
8	25
9	10
10	35
11	50
12	Closed
13	75
<u>14</u>	<u>110</u>
Total	1,300

3. The 1989 commercial fishing seasons for the province of Newfoundland and Labrador will remain as in 1988. The fall fishery will again be closed on October 15. The fishing seasons will be:
 - Zones 1-2 (Labrador), 3-10, 11 (east), 14:
June 5 - October 15
 - Zone 13 and that portion of Zone 11 lying between Pass Island and Fox Point:
June 5 - July 10
 - Zone 12
Closed

All other existing regulations and weekend closures will apply.

4. Only full-time fishermen will be eligible to hold salmon licences. In the future, fishermen who may be down-graded to the part-time categorization will have to regain their full-time categorization within two years in order to retain their eligibility to their salmon licence. During this two-year period, fishermen down-graded to part-time will be eligible to hold their salmon licence.
5. The commercial salmon fisheries in the Maritime Provinces will remain closed.
6. There will be no new commercial salmon fishing licences issued on an Atlantic-wide basis.
7. Transfers of commercial fishing licences will be allowed in the Maritime Provinces and in Newfoundland and Labrador among immediate family members on the condition that the recipients be full-time fishermen.
8. Only the retention of grilse will be permitted in the recreational fisheries for the provinces of New Brunswick, PEI, Nova Scotia and Newfoundland (excluding Labrador). All multi-sea winter salmon (63 cm and greater in length) hooked by anglers will be required to be released immediately with the least possible harm to the fish. The Province of Quebec will maintain this restriction for the bordering rivers within the Restigouche system as has been done since 1984.
9. Recreational fishing seasons in all Atlantic Provinces may be adjusted where stock conditions permit.
10. The seasonal bag limits along with the possession and daily limits in Nova Scotia, and New Brunswick will be maintained at 10, 6 and 2 respectively which will be required to be grilse. In PEI, the bag limits will remain at 5, 1, 1. In Newfoundland and Labrador, the bag limits will remain at 15 and 2 per day; the possession limit will remain at twice the daily catch limit.
11. The daily and seasonal salmon bag limits do not include any salmon that are hooked and subsequently released. However, on a daily basis, fishermen must stop fishing

for salmon once they have retained the daily limit or have released a maximum number of fish equal to twice the daily bag limit.

12. During 1989, the tagging systems will be maintained in the Atlantic Provinces for all fisheries.
13. It will be illegal to retain, or be in possession of, salmon captured incidentally in non-salmon commercial gear. The Department of Fisheries and Oceans will review its priorities for inland and coastal enforcement to restrain any increase in poaching activity and to monitor other commercial fisheries which may be susceptible to incidental catches of Atlantic salmon. Innovative low cost and efficient enforcement activities are encouraged. Interest groups will be asked to assist enforcement personnel in this regard.
14. Negotiations will continue with native groups to review existing fishing operations and catch limitations, to ensure the enforcement of regulations, and to encourage the use of trap nets. Indian Bands are asked to share in conservation efforts. Where possible, alternatives to traditional salmon fishing will be considered. In New Brunswick, the Indian Bands who participated in a food fishery in 1988 will be offered the opportunity to change fishing gear to trapnets where feasible. Indian fisheries development projects will also be considered where these projects are deemed to be economically viable and directly contribute to conservation of salmon stocks.
15. During 1989, salmon enhancement activities will continue to be discussed with Provinces and user groups in the context of available funding.
16. The Department of Fisheries and Oceans maintains its commitment to cooperate within the North Atlantic Salmon Conservation Organization (NASCO). Specifically, Canada will resist any attempts to increase the catch in West Greenland of North American salmon above the three-year quota of 2570t (i.e., 840t yearly average) established by NASCO for 1988, 1989, and 1990. Canada will maintain the closure date of the Newfoundland Labrador fishery of October 15. This initiative is consistent with Canada's obligations under the North American Commission of NASCO.

1989 ATLANTIC SALMON MANAGEMENT PLAN

Regional Management Measures

A. LICENSING POLICIES

- a) Scotia-Fundy and Gulf Regions (excluding Western Newfoundland and Labrador) -- Zones 15, 16, 17, 18, 19, 20, 21, 22, 23.
- 1. Commercial salmon fishermen will not be required to renew their licences in 1989.
- 2. Transfer of licences to another individual will not be permitted in 1989, except to immediate family members who are bona-fide or full-time fishermen. For purposes of this policy, immediate family members are husband/father, wife/mother, son/daughter and brother/sister.
- 3. Licences are not available for new entrants in this fishery.
- 4. Licences are only valid for the Management Zone specified.
- b) Newfoundland Region and Western Newfoundland and Labrador Portion of Gulf Region -- Zones 1-14
- 1. In 1989, licences may be issued to those persons who, in 1988:
 - a) held commercial fishing licences; and
 - b) personally operated their specified commercial salmon fishing gear; and
 - c) were categorized as full-time fishermen or part-time fishermen since the 1986 season; and
 - d) were and still are full-time residents of the Salmon Management Zone in which they fished unless otherwise specified.

Note: Participation in the 1989 salmon fishery will not be a prerequisite to be eligible for a salmon licence in 1990. However, all fishermen will be required to renew their salmon fishing licences and meet the criteria outlined in c) and d) above.

2. Licences are only valid for the Fishing Area specified.
3. Transfer of licences to another individual will not be permitted in 1989, except between immediate family members who are full-time fishermen. For purposes of this policy, immediate family members are husband/father, wife/mother, son/daughter and brother/sister.
4. Fishing effort limits for each licensed fisherman will remain at 200 fathoms per licence in 1989.
5. Licences are not available for new entrants in this fishery in 1989.
6. On application, the holder of a set-net licence (fixed gillnet, trap net) may be permitted to move his gear to a new location provided it can be shown that circumstances have arisen which render the current location useless (i.e., wharf construction, dredging) and provided further that the new location will not adversely affect the fishery and/or salmon fishing set-net licences presently located in the area.

B. MEASURES TO PREVENT ATLANTIC SALMON BY-CATCH IN NON-SALMON COMMERCIAL GEAR

In all Atlantic provinces, it will be illegal to retain or be in possession of Atlantic Salmon caught by non-salmon commercial gear.

a) Provinces of New Brunswick, Nova Scotia and Prince Edward Island

1. Non-salmon commercial fishing gear includes all traps, weirs and gillnets used to fish for all finfish species.

2. All salmon caught incidentally in the above gear must be released immediately to the water.
3. In areas where the by-catch of salmon is significant, the commercial gear shall be re-located voluntarily and/or as instructed by a fishery officer.

b) Province of Newfoundland and Labrador

1. As in 1988, the incidental catch of salmon in traps and nets will be minimized by seasonal and area variations as required.
2. In cod traps, the seven inch (178 mm) mesh size for leaders and the prohibition of the use of monofilament will be strictly enforced. The top portion of groundfish gillnets has to be at least 5m underneath the surface of the water.

c. RECREATIONAL FISHERY

1. Size restrictions -- For the recreational fisheries Atlantic-wide (excluding Labrador and most of Quebec), the retention of multi-sea winter salmon will be prohibited (salmon 63 cm or greater in length). However, anglers will be permitted to hook and release multi-sea winter salmon.

Regions will continue media programs in cooperation with anglers' associations to ensure anglers are aware of proper release methods in order to ensure that the fish are released with the least possible harm. The use of barbless hook is encouraged.

2. Bag limits -- In 1989, the bag limits will be:

	N.B.	N.S.	P.E.I.	Nfld. and Labrador*
Season	10	10	5	15
Possession	6	6	1	2-day limit
Daily	2	2	1	2

*In Labrador, anglers are allowed to retain large MSW salmon.

The daily and seasonal salmon bag limits do not include any salmon that are hooked and subsequently released. However, on a daily basis, fishermen must stop fishing for salmon once they have retained the daily limit or have released a maximum number of fish equal to twice the daily limit.

Bag limits which were previously restricted to lower levels because of specific conditions will be maintained as such.

Anglers exhausting these daily or seasonal limits will not be permitted to fish for Atlantic salmon for the remaining portion of the period associated with the limit reached.

3. Black salmon fishery -- The grilse only restriction will apply again in 1989. The season will remain April 15 to May 15 in New Brunswick.
4. Season -- Recreational fishing seasons in all Atlantic Provinces will remain as in 1987, subject to minor adjustment due to local conditions.

D. TAGGING PROGRAM

During 1989, the tagging systems will be maintained in all the Maritime Provinces and in the commercial and native food fisheries of Newfoundland and Labrador. For 1989, all salmon exported from Newfoundland and Labrador to other eastern provinces will have to be tagged before leaving the province. Mandatory tagging will be maintained in the Newfoundland and Labrador recreational fishery.

Where applicable, all salmon caught by licensed salmon fishermen will be tagged by applying a self-locking, tamper-proof plastic tag through the mouth and gill cavity of the fish. Each tag number will be recorded with the licence number issued to the fisherman for immediate identification of all legally harvested salmon.

The tags will be colour coded for each fishery. Blue tags will be used for the licensed recreational salmon fishery; red tags for the licensed commercial salmon fishery; and orange tags (yellow in Quebec) for the licensed Indian food fishery. Brown tags (green in Quebec) must be applied to fish caught for scientific-research purposes and for fish farming operations. A green tag (white in Quebec) will be used for Atlantic salmon imported into New Brunswick, Nova Scotia, and Prince Edward Island from areas outside these provinces. A green export tag will be applied

to salmon being exported from the Province of Newfoundland and Labrador and which are not yet tagged. A yellow tag issued by Parks Canada will be used for salmon captured in waters within national parks.

E. ENFORCEMENT ACTIVITIES

Where feasible in 1989, emphasis will be placed on protection and conservation of Atlantic salmon in both the marine and freshwater environment. Particular attention will be directed to the following:

1. commercial salmon log record reporting (where applicable);
2. salmon by-catch restrictions;
3. poaching activity in inland waters;
4. fish habitat protection;
5. salmon tagging requirements;
6. strict observance of closed times and closed areas.

In the Western Newfoundland portion of the Gulf Region, the "Dial-a-Poacher" program will be continued in 1989. A toll-free number (ZENITH-07057) has been established, and phones will be answered twenty-four hours a day.

The Newfoundland Region is also continuing its "Report-a-Poacher". Individuals can report suspected illegal fishing activity by dialing the 24-hour answered toll free number (1-800-563-7277).

F. RESOURCE ENHANCEMENT

In 1989, enhancement projects will be maintained with the objective of expanding and increasing efficiency where possible. The Department will continue to investigate enhancement potential and upgrade fishways.

G. INTERCEPTION

Measures previously introduced to reduce the interception of mainland salmon will be maintained in 1989.

H. NATIVE FISHERY

Discussions with Maritimes Indian Bands are planned and will focus on their involvement in Atlantic salmon management and their participation in conservation efforts. Negotiations will also involve the possible conversion of gillnets to trapnets, and the generating of increased economic benefits from their salmon harvest, such as the establishment of outfitting businesses. The expansion of food fisheries on a selected basis and where stocks permit will also be discussed.

I. INTERNATIONAL NEGOTIATIONS

The Department of Fisheries and Oceans will maintain its commitment to cooperate within the North Atlantic Salmon Conservation Organization (NASCO). Specifically, Canada will resist any attempts to increase the catch of North American salmon above the three-year quota of 2,570t (i.e., 840t yearly average) in West Greenland established by NASCO for 1988, 1989 and 1990. Canada will maintain the October 15 closure date for the Newfoundland Labrador fishery. This initiative is consistent with Canada's obligations under the North American Commission of NASCO.

MANAGEMENT ZONES
ZONE 15 - RESTIGOUCHE RIVER SYSTEM

Commercial Fishery

<u>Gear</u>	<u>Season</u>
Trap nets	
- New Brunswick	- Closed
- Quebec	- No commercial fishery
1. <u>Licensing</u>	
The Gulf Region Licensing Policy will apply.	
2. <u>By-catch</u>	

Further to imposing the restriction of no salmon by-catch throughout the Atlantic, regulations to eliminate by-catch in non-salmon commercial gear will apply in Zone 15:

- a) No person shall set or use any gillnet in those waters of the Chaleur Bay that are closed to gillnetting of any kind between June 8 to December 31 in any year.
- b) Groundfish gillnets bait permits will be issued for 1989 in the waters of Bay of Chaleur, on a controlled basis only.

Recreational Fishery (Grilse Only)

Season bag limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Seasons

<u>River</u>	<u>Opening/Closing Dates</u>
<u>Bright Salmon</u>	
Rivers in Zone 15 tributary to the Bay of Chaleurs with the following exceptions:	June 1 - October 15
Benjamin	July 1 - October 15
Caraquet	July 1 - October 15
Charlo	July 1 - October 15

<u>River</u>	<u>Opening/Closing Dates</u>
Eel River	July 1 - October 15
Jacket	July 1 - October 15
Nepisiguit	June 1 - October 7
Pokemouche	July 1 - October 15
Restigouche System	June 1 - August 31
Tetagouche	July 1 - October 15
Tracadie	July 1 - October 15
Middle River (Gloucester County)	July 1 - October 15
Kedgwick	June 1 - August 31

Native Fishery

In Zone 15, the following Indian bands will be authorized to conduct a food fishery under authority of a special licence:

Eel River Bar Indian Band

The terms and conditions of the special licence are subject to negotiation between the Department of Fisheries and Oceans and the Band Chief and Council. Negotiations are underway to redirect the salmon food-fishery from gillnets to trapnets.

ZONE 16 - MIRAMICHI RIVER

Commercial Fishery

<u>Gear</u>	<u>Season</u>
Trap Nets	Closed
Drift Nets	Closed

1. Licensing

The Gulf Region Licensing Policy will apply.

2. By-catch

General measures to eliminate Atlantic salmon by-catch in non-salmon commercial gear will apply. The following measures will also apply in Zone 16:

- a) An area closure to groundfish gillnetting will apply to Canadian fisheries waters off the coast of New Brunswick west of a line beginning at Pointe à Barreau, Northumberland County, at 47°26'00"N latitude, 64°53'1"W longitude, thence to a point at 47°04'24"N latitude, 64°21'45"W

longitude, thence to a point on the shoreline of Kent County at 47°00'48"N latitude, 64°49'40" longitude.

- b) An area closure to gillnetting of any kind will apply to those waters of the Miramichi Bay lying to the west of a line drawn from the lighthouse on Escuminac Point to a point at Pointe à Barreau at latitude 47°26'00"N. and longitude 64°53'12"W.
- c) Groundfish gillnet bait permits will not be issued in 1989 for a bait fishery in the waters of the Miramichi Bay.

Recreational Fishery (Grilse Only)

Season bag limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Seasons

<u>River</u>	<u>Opening/Closing Dates</u>
<u>Black Salmon</u>	
Miramichi	April 15 - May 15
<u>Bright Salmon</u>	
Miramichi System, with the following exceptions:	June 8 - Sept. 30
Bartholomew	Closed
Bartibog	June 1 - October 15
Buctouche	July 1 - October 15
Cains	June 8 - October 15
Cocagne	July 1 - October 15
Dungarvon	
(above Underwood Brook)	June 8 - Sept. 15
Little Southwest Miramichi	
(above Catamaran Brook)	June 8 - Sept. 15
Main Southwest Miramichi	
(above McKeil Brook)	June 8 - Sept. 15
Northwest Miramichi	
(above Little River)	June 8 - August 31

Renous	
(above North Renous)	June 8 - Sept. 15
Rocky Brook	June 1 - August 31
Sevogle	
(above Square Forks)	June 8 - Sept. 15
Tabusintac	July 1 - October 22
Other tributaries of Main Southwest	
Miramichi (above Cains River-	June 8 - Sept. 15
Except Rocky Brook)	

Native Fishery

In Zone 16, the following Indian bands will be authorized to conduct a food fishery under authority of a special licence:

- 1) Red Bank Indian Band
- 2) Big Cove Indian Band
- 3) Burnt Church Indian Band
- 4) Eel Ground Indian Band

The terms and conditions of the special licence are subject to negotiations between the Department of Fisheries and Oceans and the Band Chiefs and Councils. Negotiations are underway to redirect the food-fishery from gillnets to trapnets.

ZONE 17 - PRINCE EDWARD ISLAND

Commercial Fishery

<u>Fishery</u>	<u>Season</u>
St. Peters' Bay	Closed
Morrell River Stocks (Northeast shore)	Closed

1. Licencing

The Gulf Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bag limit - 5 fish

Possession limit - 1 fish

Daily bag limit - 1 fish

Hook and release - 2 fish

Season

<u>River</u>	<u>Opening/Closing Dates</u>
All PEI Rivers	July 1 - Sept. 30
All PEI Rivers (Hook and Release only)	Oct. 1 - Oct. 15

ZONE 18 - NORTHUMBERLAND

Commercial Fishery

<u>Waters</u>	<u>Season</u>
All waters within Zone 18, Gulf shore of Nova Scotia	Closed

1. Licensing

The Gulf Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bag limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Season

<u>River</u>	<u>Opening/Closing Dates</u>
All waters of Salmon Management Zone 18 with the exception of the following:	Sept. 1 - Oct. 31
Margaree River (downstream from the Big Interval Bridge)	June 1 - Oct. 15
Margaree River (upstream from the Big Interval Bridge)	Closed all year

ZONE 19 - CAPE BRETON EAST

Commercial Fishery

<u>Waters</u>	<u>Season</u>
All coastal waters	Closed

1. Licensing

The Scotia-Fundy Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bag limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Season

Rivers

Opening/Closing Dates

All the waters of any rivers and tributaries which flow into the Atlantic Ocean bounded by Cape Breton and Richmond Counties and that portion of Victoria County south of cape North, with the exception of the following:

June 15- Oct. 15

Inhabitants River

June 15 - Oct. 31

North River

June 1 - Oct. 15

Middle River

June 1 - Oct. 15

Mira River

June 15 - Oct. 15

Native Food Fishery

Wagmatcook Reserve

Food fishery to be conducted as outlined in a licence issued pursuant to Section 6(1) of the Nova Scotia Fishery Regulations under the Fisheries Act. The allocation will not exceed 100 fish.

ZONE 20 - EASTERN SHORE

Commercial Fishery

Waters

Season

All coastal waters of Guysborough County and that portion of Halifax County east of the City of Halifax.

Closed

1. Licensing

The Scotia-Fundy Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bag limit - 10 fish

Possession Limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Season

River

Opening/Closing Dates

All waters of Salmon Management Zone
20 with the exception of the
following:

June 1 - August 29

All rivers and tributaries thereof
that flow into that portion of
Chedabucto Bay bounded by Guysborough
County

June 24 - Sept. 22

Country Harbour River

June 24 - Sept. 22

St. Mary's River, downstream
from a point 100 m upstream from
Silver's Bridge and downstream from
the highway bridge at Glenelg

May 18 - August 29

East River, St. Mary's upstream from
a point 100 m upstream of Silver's
Bridge

May 18 - August 14

West River, St. Mary's upstream
from the highway bridge at Glenelg

June 1 - August 14

ZONE 21 - SOUTHWEST NOVA SCOTIA

Commercial Fishery

Waters

Season

All coastal waters of Lunenburg, Queens, Shelburne, Yarmouth and Digby Counties and that portion of Halifax County west of the city of Halifax. Closed

1. Licensing

The Scotia-Fundy Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bag limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Season

Rivers

Opening/Closing Dates

All the waters of the rivers and tributaries which flow into that portion of the Atlantic Ocean bounded by Lunenburg, Queens, Shelburne, Yarmouth and Digby Counties and that portion of Halifax County west of the city of Halifax with the following exceptions:

May 10 - August 15

Ingram River

June 1 - August 15

Lahave River upstream from Morgan Falls

Under Review

Medway River

May 10 - July 31

Petite Rivière

June 15- August 15

Salmon River

June 1 - August 15

Tusket River

June 1 - August 15

ZONE 22 - UPPER BAY OF FUNDY

Commercial Fishery

<u>Waters</u>	<u>Season</u>
All coastal waters of Annapolis, Kings, Hants, Colchester and Cumberland Counties which border on the Bay of Fundy	Closed

1. Licensing

The Scotia-Fundy Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bay limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Season

<u>Rivers</u>	<u>Opening/Closing Dates</u>
All the waters of any rivers and tributaries which flow into that portion of the Bay of Fundy bounded by Annapolis, Kings, Hants, Colchester and Cumberland Counties with the following exceptions:	August 15 - Oct. 31
Annapolis River	May 1 - July 31
Gaspereau River	May 1 - July 31
Stewiacke River	August 1 - Oct. 31

ZONE 23 - SOUTH WESTERN NEW BRUNSWICK

Commercial Fishery

<u>Fishery</u>	<u>Season</u>
Saint John	Closed
Petitcodiac	Closed

1. Licensing

The Scotia-Fundy Region Licensing Policy will apply.

Recreational Fishery (Grilse only)

Season bag limit - 10 fish

Possession limit - 6 fish

Daily bag limit - 2 fish

Hook and release - 4 fish

Seasons

<u>River</u>	<u>Opening/Closing Dates</u>
<u>Black Salmon</u>	April 15 - May 15
<u>Bright Salmon</u>	
Waters tributary to the Bay of Fundy with the following exceptions:	June 15 - Oct. 15
Big Salmon River - upstream of and including Walton Dam Pool	June 15 - Sept. 15
Big Salmon River - downstream from Walton Dam Pool	June 8 - Oct. 22
Hammond River - downstream from French Village Bridge Pool	June 15 - Oct. 31
Hammond River - upstream from and including French Village Bridge Pool	June 15 - Oct. 15
Kennebecasis River	June 15 - Oct. 31
Nashwaak River - upstream from the Bridge at Stanley	June 15 - Sept. 30
Nashwaak River - downstream from the Bridge at Stanley to its confluence with the Saint John River	June 15 - Oct. 15

Seasons

<u>River</u>	<u>Opening/Closing Dates</u>
St. John River - upstream from the Grafton Bridge in Woodstock	June 15 - Sept. 30
St. John River - downstream from the Grafton Bridge in Woodstock to the Reversing Falls Bridge	June 1 - Oct. 15
Peticodiac River System	Aug. 15 - Oct. 15
Point Wolfe River	No Open Season
St. Croix River	June 15 - Sept. 15
Tobique River	June 15 - Sept. 15

Native Fishery

Kingsclear Reserve

Food fishery to be conducted as outlined in Section 6.2 of the New Brunswick Fishery Regulations under the Fisheries Act.

NEWFOUNDLAND COMMERCIAL SALMON FISHERY

ZONE 1 - Cape Chidley to Cape Rouge

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 2 - Cape Rouge to Cape Charles

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 3 - Cape Charles to Cape Bauld to cape John, excluding Straits

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 4 - Cape John to Cape Freels

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 5 - Cape Freels to Cape Bonavista

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 6 - Cape Bonavista to Grates Cove

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 7 - Grates Cove to Cape St. Francis

1) Season June 5 - Oct. 15

2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 8 - Cape St. Francis to Cape Race

1) Season June 5 - Oct. 15

2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 9 - Cape Race to Cape St. Mary's

1) Season June 5 - Oct. 15

2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 10 - Cape St. Mary's to Point Crewe

1) Season June 5 - Oct. 15

2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 11 - Point Crewe to Fox Point

1) Season

Point Crewe to Pass Island June 5 - Oct. 15

Pass Island to Cape Fox June 5 - July 10

2) Licensing

The Newfoundland Region Licensing Policy applies.

ZONE 12 - Fox Point to Cape Ray

- 1) Season Closed
- 2) Licensing

No commercial salmon licenses will be issued.

ZONE 13 - Cape Ray to Cape St. Gregory

- 1) Season June 5 - July 10
- 2) Licensing

The Gulf Region Licensing Policy will apply.

ZONE 14 - Cape St. Gregory to Cape Charles, including Straits

- 1) Season June 5 - Oct. 15
- 2) Licensing

The Gulf Region Licensing Policy will apply.

NEWFOUNDLAND RECREATIONAL SALMON FISHERY

With the exception of Labrador, anglers in the Province of Newfoundland and Labrador will only be permitted to retain grilse. The larger multi-sea winter salmon (63cm and greater in length) must be released immediately with the least possible harm to the fish.

A full scale recreational tagging program will be implemented in Newfoundland and Labrador in 1988.

Season bag limit - 15 fish

Possession limit - 4 fish (two day limit)

Daily bag limit - 2 fish

Hook and release - 4 fish

Season

River

Opening/Closing Dates

Labrador

All waters of rivers and tributaries in Labrador with the exception of the following:

June 17 - Sept. 10

Pinware River

June 3 - Sept. 10

Forteau River

June 3 - Sept. 10

Lanse-au-Loup River

June 3 - Sept. 10

Newfoundland

Three sets of opening/closing dates have been set for most rivers in three respective areas of the island portion of the province:

(a) Cape Ray, north to and including Bonne Bay

June 3 - Sept. 4

(b) Cape Bauld to Cape Ray (east and south coasts)

June 17 - Sept. 4

(c) North of Bonne Bay to Cape Bauld

June 17 - Sept. 4

The following rivers are exceptions within these areas:

Northwest Brook, Grand Bay

June 3 - Sept. 4

Bear Cove River

June 3 - Sept. 4

Other exceptions to the general seasons:

La Poile River	June 10 - Sept. 4
East River Bisok, La Poile	June 10 - Sept. 4
Farmer's Arm River	June 10 - Sept. 4
Garia River	June 10 - Sept. 4
Burnt Islands River	June 10 - Sept. 4
Isle aux Morts River	June 10 - Sept. 4
Grand Bay River	June 10 - Sept. 10
Garnish River (mouth up to, but not including the Gorge)	June 17 - Aug. 27
Garnish River (from the Gorge to the headwaters)	Closed
Tides Brook and Tributaries	June 24 - July 16
Colinet River	June 17 - July 16
St. Genevieve River	June 18 - Sept. 5
Ten-Mile Lake and tributary streams	June 4 - Sept. 5
Round Lake and tributary streams	June 3 - Sept. 4
Aides Lake (Humber River)	June 3 - July 31
Upper Humber River (Deer Lake to Big Falls)	June 3 - Sept. 10
Portland Creek River and Tributary stream	June 17 - Sept. 10
Deer Arm River	June 17 - Aug. 31
Trout River	June 17 - Sept. 4
Southeast River, Placentia	June 17 - Aug. 27
Northeast River, Placentia	June 17 - Aug. 27
Indian River	June 17 - Aug. 27
Exploits River	June 17 - Aug. 27
Terra Nova River	June 17 - Aug. 27
Little Salmonier River	June 1 - Aug. 2
Fox Island River	June 17 - Sept. 4 (2)
Watson's Brook	June 17 - Sept. 4 (2)
Little Codroy River	June 24 - Sept. 4
Harry's River	June 24 - Sept. 4
Little Barachois River	June 24 - Sept. 4
Goose Arm River (excluding Cloudy Pond)	June 24 - Sept. 4
Torrent River and Tributaries	Sept. 4 (1)
Serpentine River and Tributaries	June 17 - Sept. 4 (3)
Cook's Brook	July 1 - Sept. 4
Lomond River (Main)	
(East Arm, Bonne Bay)	June 17 - Sept. 4 (4)

Notes:

- (1) Opening when 1000 salmon have passed upstream through the fishway.
- (2) or when 50 fish are taken
- (3) or when 100 fish are taken
- (4) or when 350 fish are taken

Other rivers with quotas

Barachois River	175 fish
Fischell's River	200 fish
Pincent's Brook, Pistolet Bay	10 fish
Flat Bay River	250 fish

Closed Rivers

The following rivers will not be open
to anglers in 1989:

Highlands River	Closed all year
Hughes Brook	Closed all year
Parker's River	Closed all year
Western Brook and tributaries	Closed all year
Ten Mile Feeder Brook	Closed all year
North Brook	Closed all year
Bounds Brook	Closed all year
Western Brook Pond	Closed all year
West River, St. Barbe	Closed all year
Rocky River	Closed all year

ANNEX 1
MANAGEMENT ZONES

<u>ZONE</u>	<u>PROVINCE</u>	<u>REGION</u>
1 - Cape Chidley to Cape Rouge	Newfoundland	Newfoundland
2 - Cape Rouge to Cape Charles	Newfoundland	Newfoundland
3 - Cape Charles to Cape Bauld to Cape John, excluding Straits.	Newfoundland	Newfoundland
4 - Cape John to Cape Freels	Newfoundland	Newfoundland
5 - Cape Freels to Cape Bonavista	Newfoundland	Newfoundland
6 - Cape Bonavista to Grates Cove	Newfoundland	Newfoundland
7 - Grates Cove to Cape St. Francis	Newfoundland	Newfoundland
8 - Cape St. Francis to Cape Race	Newfoundland	Newfoundland
9 - Cape Race to Cape St. Mary's	Newfoundland	Newfoundland
10 - Cape St. Mary's to Point Crewe	Newfoundland	Newfoundland
11 - Point Crewe to Fox Point	Newfoundland	Newfoundland
12 - Fox Point to Cape Ray	Newfoundland	Gulf
13 - Cape Ray to Cape St. Gregory	Newfoundland	Gulf
14 - Cape St. Gregory to Cape Charles, including Straits.	Newfoundland	Gulf

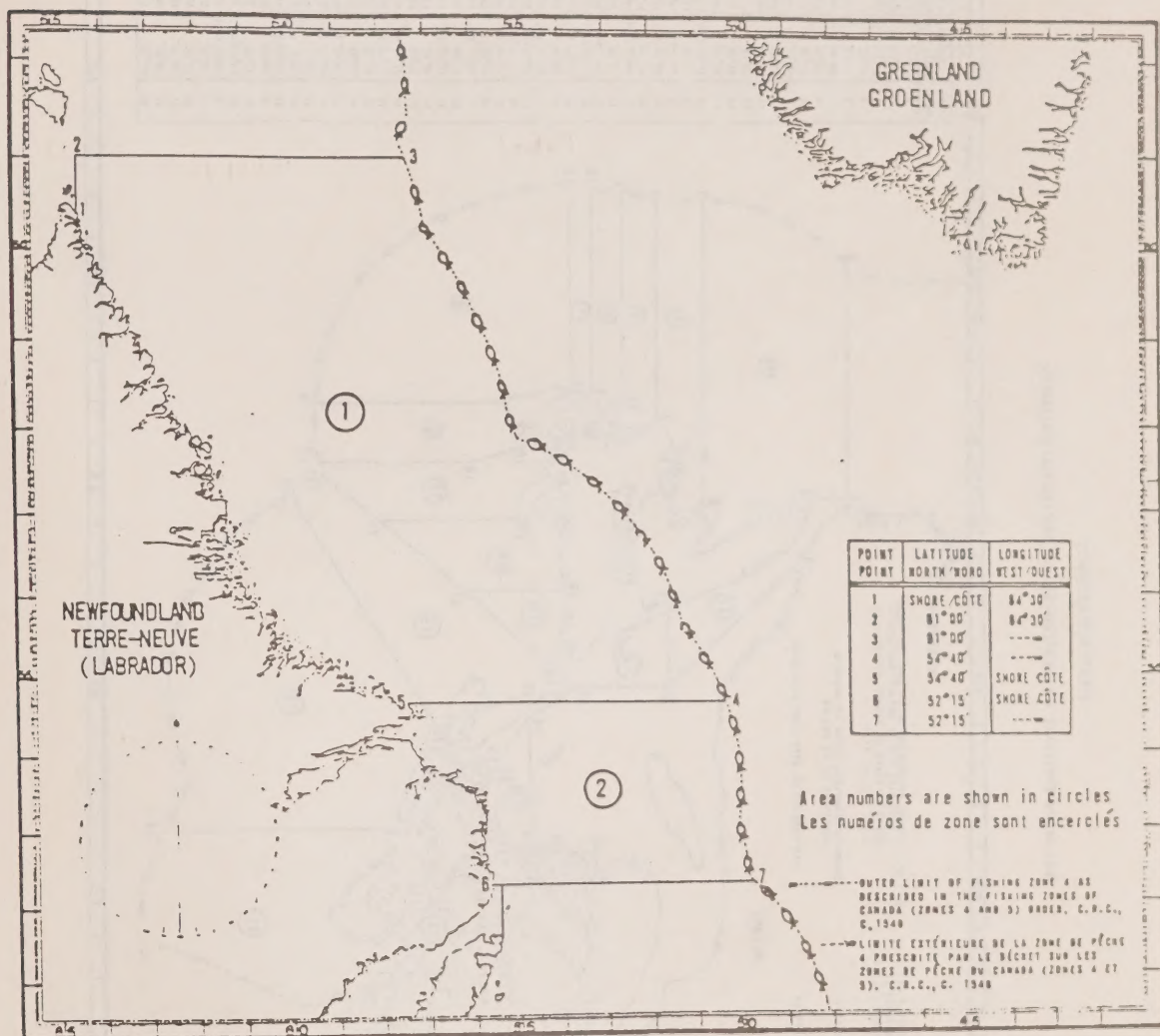
<u>ZONE</u>	<u>PROVINCE</u>	<u>REGION</u>
15 - Restigouche	New Brunswick	Gulf
16 - Miramichi	New Brunswick	Gulf
17 - P.E.I.	P.E.I.	Gulf
18 - Northumberland	Nova Scotia	Gulf
19 - Cape Breton East	Nova Scotia	Scotia Fundy
20 - Eastern Shore	Nova Scotia	Scotia Fundy
21 - Southwest Nova Scotia	Nova Scotia	Scotia Fundy
22 - Upper Bay of Fundy	Nova Scotia	Scotia Fundy
23 - Saint-John	New Brunswick	Scotia Fundy

SCHEDULE XXI/ANNEXE XXI

(s./art. 2)

PART I/PARTIE I

SALMON FISHING AREAS/ZONES DE PÊCHE DU SAUMON



PART II/PARTIE II
SALMON FISHING AREAS/ZONES DE PÊCHE DU SAUMON

